Auburn Alumni Association, Auburn, Alabama

Industry, state benefit from studies of

Auburn Research Foundation

IS IT POSSIBLE to predict whether a man with a record of law violations will make a success of life in the U. S. Armed Forces?

The Army Air Force's Air Research and Development Command wants an answer to this question. At the present, the services have no adequate method for selecting or rejecting these men.

On Feb. 15 the Air Force awarded a contract for the purpose of developing a sociological standard, which will indicate the men who will be "good risks."

That's where Auburn comes in.

Is coating possible?

CAN A PLASTIC coating be developed to protect railroad tank cars from corrosion when they are used for shipping chemicals?

Both the Union Tank Car Co. and the Graver Tank and Manufacturing Co. rank corrosion as a major problem in maintaining their steel tank cars.

Why, they asked, couldn't chemical engineers investigate plastics and find one which will reduce— perhaps eliminate— the costly corrosion?

That's where Auburn comes in.

How do alloys behave?

HOW WILL METAL alloys developed for use in specialized equipment at Oak Ridge Atomic Laboratories stand up under working conditions?

Oak Ridge scientists want to know how the new alloys will behave before they make working equipment. Research in this field involves the development of new techniques and the designing of testing apparatus. That's where Auburn comes in.

Impressive program

AUBURN IS COMING into the national picture as a college with a small, but impressive, research program in non-agricultural fields. (The Agricultural Experiment Station has long been recognized as outstanding in Southern agricultural research.)

Auburn's role as a research center for engineering, physics, mathematics and other widely diversified fields is steadily growing. Each year more industries and government agencies pose questions to the Auburn Research Foundation and its staff.

This year the Foundation's contract agreements provide for more than 20 different research projects. The studies of plastic coatings, metal alloys and marginal manpower which are now under scrutiny of Auburn experts represent only a fraction of the whole Foundation program.

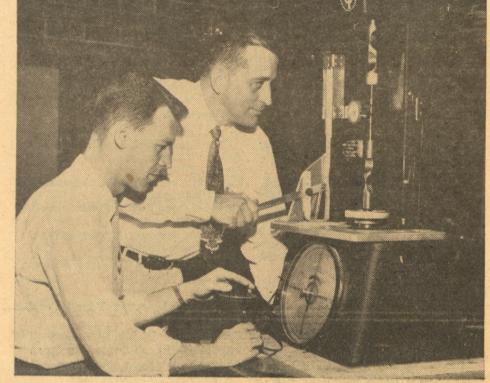
Although it is a part of the Alabama Polytechnic Institute, the Foundation can make its own contracts and be sued

as a separate corporation.

It is now deriving income from two inventions, for which applications are pending at the U. S. Patent Office. One is for a coccicidosis vaccine developed by the Agricultural Experiment Station (which can not obtain patents) and one is for vapor conser-

Students trained

ALMOST EVERY PROJECT utilizes Auburn students, providing them with valuable research opportunities in highly specialized fields. In this important respect, the Foundation differs from other research institutions. For its director, Dr. Rolland G. Sturm, believes



A NEW MACHINE, the mechanical extensometer invented by Richard E. Morris of the School of Engineering, (right) is making it possible to test alloys for the Oak Ridge Metals Research Project of the Auburn Research Foundation. Graduate student and research fellow J. Parker Lamb, '54, and Mr. Morris prepare a test on the extensometer.

that training students in research methods and promoting advanced learning are as essential in the Foundation's program as the gathering of new scientific knowledge.

Hopkins, '44, counsel

THE STAFF includes George Marks Hopkins, '44, legal counsel and assistant to the director. He holds a chemical engineering degree from Auburn, and a law degree from the University of Alabama.

Mr. Hopkins, in addition to being a member of the Alabama and Georgia bars, is one of the few registered patent attorneys in the Southeast. He is a registered patent attorney in both this country and Canada.

He is also a registered professional engineer, serving as legal counsel to the Alabama Society of Professional Engineers.

This year the Foundation's contract

Agreements provide for more than 20

Gifferent research projects. The studies

of 1954

Offices are located in the Textile Building.

Many work part time

GENERALLY researchers — faculty and student assistants — are employed on a part-time basis. Teaching, of course, remains the principal work of Auburn faculty members. Because of overcrowded classes, many staff members are not able to undertake projects which interest them.

In spite of many other heavy demands on faculty time, a growing number of faculty members are participating in the research program of the Foundation.

This year about 40 faculty members and nearly 100 students are sharing in the research effort.

Contracts for research

MOST OF THE Foundation's projects are of the contract type. An industry or government agency which wants the

answer to a definite problem raises the question in preliminary negotiations. The sponsor and the Research Foundation then select the individual researchers, faculty members, departments or teams to do the work.

Each project has a stated purpose and a time period. Progress reports are made periodically to the sponsors. Contracts may be renewed or extended once they are in force.

One project in physics—mass spectrometry—was first contracted by the Atomic Energy Commission in 1950. It has been renewed annually. Dr. Howard Carr, '36, head of the physics department who has directed the experiments, said the contract was an enabling factor in securing an instrument-maker for the department.

The Foundation has also purchased specialized equipment including a high precision lathe from funds accruing from research projects.

Ten graduate students have derived materials for their masters' theses while working with the mass spectrometry project. Eight papers have been presented to national or regional meetings of the American Physical Society. Results have also been published in two technical journals.

The spectrometry research involved the study of secondary emmision from metals when bombarded with negative ions. The AEC and API have financed the work on a 50-50 basis.

Fellowships

SOME PROJECTS establish direct research fellowships for graduate students.

For instance, the plastic coating research is being carried out by Philip Lewis, '50, under a Union Tank Car Co.-Graver Tank and Manufacturing Co. Fellowship. As a graduate student, he is taking work leading to his master's degree in chemical engineering. At the same time, under the supervision of his major professor, (R. E. Wingard, '33), and the Foundation, Mr. Lewis is pursuing studies which may result in the reduction of tank car corrosion.

Mr. Lewis will be able to use this research for his master's thesis.

Another student fellowship holder is William Leon Barham, who earned a degree from the School of Science and Literature in 1947 and a chemical engineering degree in 1952. Mr. Barham received the Graver Tank Fellowship to begin his graduate work. He studied the fundamental nature of evaporation of petroleum products. His findings provided the material for his thesis, and he was awarded his master's degree from Auburn in 1954.

Mr. Barham is now the Auburn Research Fellow at Louisiana State University, where he is studying for his doctorate on the Graver Fellowship. His fellowship grant has totaled more than \$10,000. It will carry him through his Ph. D. degree, which he will receive in 1956.

Advisory boards

IN ALMOST EVERY field of transportation, joint advisory boards for research have been established. These include representatives of Alabama industry, national associations, government and the Foundation.

The spraying and dusting of crops from aircraft is a project under consideration by the Joint Advisory Board for Aviation Research. This Board has asked aviation, chemical and fertilizer companies to participate in the research project.

The Joint Advisory Board for High-way Research, the first co-operative industrial body organized by the Foundation, is working with the National Highway Research Board. Studies have included rubber surfaced pavements, stripping characteristics of asphalt from stone and gravel, how clay particle sizes affect the behavior of roads and turf studies for highway shoulders.

The present project involves a study of the behavior of re-inforced concrete bridges as highway surfaces under long-range use.

All 10 of Alabama's Class One railroads are represented on the Joint Advisory Board for Railway Research, which has completed a pilot study in railway maintenance. Kershaw Manufacturing Co. of Montgomery jointly financed this study with the Foundation

A Joint Advisory Board for Waterways Research has also been organized.

In addition to contracts, fellowships and advisory boards, projects may be initiated by the Foundation itself. Because of its limited funds, these are usually pilot studies, often co-sponsored with industry.

When these studies are completed, the Foundation often receives requests from industry to broaden the scope and continue them as sponsored projects.

Childersburg studied

THE LARGEST of these pilot projects was the Childersburg Study, conducted by the Auburn Research Foundation for the Tennessee Valley Authority in 1952-53.

The project studied the impact of new industries upon a small rural Alabama community. Taking a "teamwork" approach, the Foundation gathered its consultants from all over the Auburn campus. Agricultural economists, educators, home economists, sociologists, economists, town planners and psychologists looked at the problems created by Childersburg's "growing pains."

(Continued on Page 3)

umni Hear Auburn's Needs

AUBURN'S AMAZING growth of 22 per cent since 1951 has overtaxed every college facility.

The increases in student enrollment have not been matched with increases in staff, facilities or budget.

In fact, Auburn is now operating on the same appropriation it received for 5,385 students four years ago. Enrollment last fall passed 7,000.

Significantly, API is in danger of losing teachers and scientists to other universities and states because of marked salary differences.

Problems told frankly

THESE ARE ONLY a few of the facts that emphasize Auburn's need for a substantial increase in appropriations to take care of a growing enrollment, additional agricultural research and expanded extension program.

Alumni groups throughout the state this month are hearing of Auburn's program of service and instruction, and of its needs and problems.

President Ralph B. Draughon, '22, heads the team of college officials who are discussing the Auburn legislative request frankly with alumni

Other speakers are Dr. David W. Mullins, executive vice president; Dr. M. C. Huntley, dean of faculties; Dr. E. V. Smith, '28, director of the Agricultural Experiment Station; P. O. Davis, '16, director of Agricultural Extension Service; and Sam Brewster, director of buildings and grounds. Edward Wegener, director of educational TV, is attending some of the meetings.

More scheduled

THE DISTRICT meetings have been held at Auburn, April 1; Montgomery, April 6; Selma, April 7; and Ozark, April 8.

Still on the month's calendar are meetings in Winfield, April 19; Decatur, April 20; Anniston, April 21; Mobile, April 27; and Birmingham,

By using slides, the Auburn speakers outline the serious problems the college faces in instruction, agricultural research and extension.

A brochure, "The Dollar with the Big Dividend," has been prepared by the Research Interpretation Service and published by the Auburn Alumni Association. It is being distributed to those attending the district meetings.

The brochure outlines Auburn's most urgent needs and presents the 1955 legislative requests concisely.

Operating expenses

Restricted Edition

API IS ASKING the Alabama Legislature for \$5,420,200 annually for the



TELLING THE STORY of Auburn's urgent need for more funds is the job undertaken by this team of college officials. They are appearing before groups of alumni and friends at nine district meetings in Alabama during April. With President Ralph B. Draughon (seated) are (left to right) Dr. M. C. Huntley, Dr. E. V. Smith, P. O. Davis, Dr. David W. Mullins and Sam F. Brewster.

1955-56 and 1956-57 school years for operating expenses.

The requests include: Instruction Division \$3,344,200 Educational Television 93,000 Ag. Experiment Station 987,000 Ag. Extension Service . 996,000

In addition, request for \$10,054,000 for the construction of 18 new buildings has been made. High on the list is a much needed new library.

College is host

EACH SPRING and summer Auburn plays host to a large number of Alabama and Southeastern groups at workshops, meetings and conventions.

The spring meetings have included the Alabama Home Economics Association, April 1-2, and Alabama Textile Operating Executives, April 9.

Next on the calendar is the first Alabama Structural Engineering Conference April 29-30. From 75 to 100 engineers and architects are expected to attend the meeting, designed to present the latest developments in structural engineering.

Six outstanding engineers and architects will present papers.

Summer schedule

1955 for April, 1955

Member of the American Alumni Council

OFFICERS OF THE ASSOCIATION

PRESIDENT: Thomas F. Hobart, '27; EXECUTIVE SECRETARY: Joseph B. Sarver,

THE AUBURN convention calendar for the summer is far from complete at this time, college officials say. The list will be doubled before the end of August, they predict.

Vol. X-Number 3

Convention now scheduled to meet in Auburn include:

May 4-5 Fiber Society May 13 Society for the Advancement of Management

June 5-7 Pond Fish Culture School for SCS Biologists

June 5-7 Alabama Nurserymen's Association Convention

June 8-10 Garden Clubs of Alabama June 8-10 Future Farmers or America

State Convention June 19-24 Lutheran Young People's Conference

June 27-30 Rural Ministers' Conference July 5-9 4-H Club Leadership Camp July 14-16 Alabama Rural Letter Car-

riers' State Convention July 24-27 31st Annual Conference for

Veterinarians July 31- Aug. 3 Farm Bureau Training

Art graduates praised

"AUTOMOTIVE design of the near future will probably be influenced by Auburn art graduates," according to Professor Frank Applebee, head of the art department.

His statement followed a visit to the campus by Nolan A. Didion of General Motors' styling section in Detroit, Mich.

Mr. Didion made a special trip from Detroit to look at the program at Auburn, because of the work of two 1954 Auburn graduates employed in his department. They are Jerry Cumbus, Columbus, Ga., and Joseph Maxwell, Birmingham.

"General Motors wants more Auburn men with similar training," he

"We did not realize that any college South was giving this type of professional art instruction."

Faculty Council

SEVEN API Faculty members have been elected to three-year terms on the API Faculty Council. Board chairman Ben T. Lanham, Jr., professor of agricultural economics, said they will take office after the general faculty meeting April 26.

New members are E. C. Marty, '31, architecture; Dr. T. Ben Hagler, '39, agriculture; J. A. Needy, engineering; Mrs. Virginia C. Ritchie, home economics; Dr. B. F. Hoerlein, veterinary medicine; and Dr. R. B. Skelton and Dr. Norman A. Brittin, science and literature.

Other council members are J. C. Grimes, Dr. Donald E. Davis, agriculture; Hubert Liverman, architecture; Robert E. Wingard, '33, chemistry; Dr. Paul Irvine, Mrs. Jeanetta T. Land, education; Charles N. Cobb, MS '44, and Robert G. Pitts, '33, engineering; Dr. George M. Hocking, pharmacy; Dr. Jack E. Kendrick, Charles W. Lewis, and S. Lee Thompson, science and literature.

Conference speakers

AUBURN FACULTY have been especially busy this spring attending national and regional conferences off the campus. Many have been featured speakers at the meetings.

Dr. Harold E. Klontz, professor of business statistics in the department of economics and business administration, spoke at a Top Management Seminar conducted by the Army Ordance Corps at Rock Island (Ill.) Arsenal in April. Dr. Klontz is serving as a consultant at the Anniston (Ala.) Ordnance Depot, where he is assisting in the inauguration of a comprehensive management statistics program.

Dr. G. M. Kosolapoff, research professor of chemistry, will be principal speaker at a meeting of the Detroit, Mich., section of the American Chemical Society April 19. He will discuss phosphorus compounds.

Miss Katharine Cater, dean of women, discussed "Student Self-Help in Part Time Jobs" at the National Association of Deans of Women convention in Chicago, Ill., in early April.

Presiding at the ninth annual meeting of the Animal Disease Research Workers in the Southern States at University of Kentucky in early April was Veterinary Dean Redding S. Sugg, '14. Dr. Sugg is president of the research group. Dr. J. W. Newberne, '50, and Dr. W. S. Bailey, '42, presented papers on research in ducks and turkeys and with dogs.

Mrs. Land honored

MRS. JEANNETTA T. land, head of the women's physical education department, has been presented an honor award of life membership by the Alabama Association of Health, Physical Education and Recreation. The association recognized her "outstanding service to the state in the allied fields."

Two Auburn physical education teachers served as secretaries for their groups at the Southern district convention of the American Association for Health, Physical Education and Recreation in Tulsa, Okla., in mid-April. Miss Harriette Donahoo was secretary for the college women's group and Dr. Vernon Lapp worked with the men's athletic section.

An "Alabama Almanac and Book of Facts for 1955-56" has been published by Vulcan Press, Inc., of Birmingham. Authors of the state fact book are Dr. Jesse M. Richardson, associate professor of economics and business administration, and Herbert R. Padgett, former instructor in economic geography at API.

Six Auburn physicists attended an annual regional meeting of the American Physical Society in Gainesville, Fla., in early April. Dr. Howard Carr, '36, head of the physics department, participated in a discussion on teaching introductory college physics. William Bancroft, graduate student from Anniston, discussed results of metal bomby the Atomic Energy Commission.

-API-

Alumni Association Visitors for March

ALUMNI VISITORS who signed the Auburn Alumni Association's guest book in national headquarters during March included:

Cecil M. Forbes, Jr., '48, Mr. and Mrs. W. W. Garrett, '10, W. I. Pittman '09, Birmingham; Ben B. Fuqua, '20, Florence; Mrs. J. E. Mathews (Laura Collier Trammell, '44), G. W. Penton, '09, Montgomery; Charles D. Chandler, '55, Selma; A. D. Jackson, '37, Talla-

John L. Reese, '24, Pensacola, Fla.; Charles S. Davis, '31, Mrs. Mildred Garlington Richbourg, '34, Tallahassee, Fla.; Thomas E. Beasley, '09, Winnetka, Ill.; George A. Wright, '19, Indianapolis, Ind.; J. Leonard Wood, '98, Atlantic Highlands, N. J.; Mrs. Doris Harris Smart, '48, Freeport, Tex.; Al-bert E. Duran, '25, Fort Eustis, Va.

Jr., '37; EXECUTIVE COMMITTEE: Rex Sikes, '31; T. A. (Bo) Russell, Jr., '39; W. Cameron Mitchell, '35; Frank G. Crow, '26; James A. Naftel, '26; John Lewis Reese, '24; Clyde C. Pearson, '26.

Alumni Office: Auburn Union, A.P.I., Auburn, Alabama

The Alumnews staff consists of Mimi

Simms, '46, editor; Bill Beckwith, '51, sports editor; Frances Tarver, circulation manager; Les King, photographer. Editorial office: Auburn Union, API.

Members of the alumni office staff are Pattie Haney, alumni records supervisor, and Mrs. Martha Bennett and Mrs. Alice Moore, clerical assistants. THE AUBURN ALUMNEWS is published through the Auburn Alumni Association of the Alabama Polytechnic Institute, Auburn, Alabama.

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Opinions expressed in Alumnews articles do not necessarily represent the attitude of the Alabama Polytechnic Institute. Contributions to Alumnalities and suggesions for feature articles are welcome. The Alumnews was entered as second class matter February 4, 1946, at the Post Office, Auburn, Alabama, under the Act of August 24, 1912.

Diversified Research Conducted

(Continued from Page 1)

The coming of industries, with an influx of new residents, found the town unprepared to provide education, utility services, housing and numerous other community services, according to the study.

Among other significant findings:

The junior executives in the new plants—vitally needed by the town to supply community leadership — established their homes in a neighboring city because Childersburg did not provide a suitable residential district.

People and Industry

THE AUBURN Research Foundation hopes to use the research methods developed and tested in the Childersburg study in undertaking a larger study. It will be known as "People and Industry," and will study human adjustments to rapid industrialization in Alabama communities.

Emphasizing the human relations aspects of industrialization is a new approach, Director Sturm explained. The proposed new studies will identify the specific problems in human relations faced when the state's rural communities obtain industry for the first time.

As the proposed project demonstrates, the Foundation's function is to serve the interests of Alabama and the South, as well as service industries and government through external contracts.

"It is our long-range goal to prepare ourselves through research, development and application for the industrial expansion which Dixie will see in the near future," Dr. Sturm explained.

"We must contribute by providing knowledge and motivation so that the people of Alabama and their legislators and congressmen will act wisely in these crucial years," he added.

Electrical brain

ONE OF the Foundation's largest projects has been completed and delivered during the current year.

Under an Air Force contract amounting to \$175,000 and extending over four years, Auburn researchers designed a computer (or electrical brain) of a classified nature.

This work involved more than 60 people. Dr. Gordon Hughes, professor of physics, was in charge of the research. Serving as consultants or assistants were two mathematics professors, one economics teacher, one electrical engineer and three other physicists, students and clerical workers.

Air Force study

NEWEST ON THE list of Foundation projects is an 18-month marginal man-power study for the Air Force.

The researchers will study records of 44,000 non-offenders and 11,000 law violators who served in the Armed Forces during World War II and Korea. All records will be of Alabama servicemen.

Dr. Robert H. Sanders, project leader and associate professor of sociology, said Alabama is unique in having Selective Service records from both 1940 and 1948 as well as criminal statistics in its Central Classification Offices.

Because these records are located in Montgomery, the Air Force has pro-



DR. R. G. STURM

vided the Foundation with office space at Maxwell Field. Dr. Virginia Zachert, whom the Foundation employed as principal investigator on the project, is maintaining her office at these headquarters.

A number of Auburn students will transcribe the records. Interestingly, these students were given efficiency tests before they were hired. At present they travel to Montgomery to work on weekends. Later, some work will be done on the Auburn campus, including the coding of data to be punched into IBM cards.

Dr. Sanders pointed out that many men with previous records of law violations did well in the military services in World War II and the Korean action. The researchers' goal — after thorough study — is to pinpoint sociological factors which will make it possible for the services' classification personnel to differentiate between one offender who will make a good airman, soldier or sailor and another who will continue to get into trouble.

Work for Oak Ridge

SOMETIMES THE Foundation's "assignment" is building a new machine—as in the "brain" designed by the physicists for the Air Force. At other times, new equipment comes as a byproduct of other research.

The need for new specialized equipment was demonstrated on the Oak Ridge Metals Research project, a \$24,-000 study which is now in its second year. Richard E. Morris, instructor in engineering drawing and design who is working on the project, found that available jewelers' calipers were not accurate enough for the measurements he needed.

He devised a new gauge, called a mechanical extensometer, for measuring the changes in the size of metals being tested. This makes possible rapid and accurate strain measurements, which are necessary in obtaining true data from the miniature specimens of the new metal alloys sent from Oak Ridge.

The metals project will utilize a special electrical oven, so that samples can be measured at elevated temperatures. Auburn researchers believe that measurements of this type have never been taken before.

Mr. Morris has been a research leader for the Foundation since 1951. He headed the now completed Loewy Construction Co. research project, in which Auburn engineers and students worked worked with models of the operating cylinder of the world's largest closed die forging press. The press is used to forge aluminum parts for aircraft, resulting in increased speed and safety of planes. The 50,000-ton capacity press was built by Loewy Construction Co. of New York for the Air Force at Worcester, Mass. and has recently begun operations.

Loewy asked Auburn for a stress analysis of critical points on its proposed operating cylinder, soon after accepting the Air Force contract. The project also included a study of similar cylinders.

Four different models in photoelastic Fosterite plastic were made, on a scale one-sixteenth the size of the actual 5,000-ton cylinder. The finished press uses nine of these forged steel cylinders.

Because of its similarity to steel and its other special properties, the plastic was subjected to a load similar to actual operating conditions. The stresses which resulted were frozen into the plastic models by heating and cooling. These stresses became visible—and can be photographed—in polarized light.

The Auburn studies provided important information concerning the critical stresses to which the flanges of the giant operating cylinders are subjected.

Other projects

A FEW OTHER Foundation projects in-

A study to determine whether borates used as herbicides are harmful to domestic animals. Dr. J. E. Greene, '33, of the School of Veterinary Medicine, is conducting this work for Pacific Borax Co. The project, which will soon be completed, seeks to establish toxicity levels of borates in dogs, pigs, sheep and cattle.

Further use of continued fractions to

develop faster methods of working problems in high speed computing machines. Dr. Nathaniel Macon of the mathematics department is using the Oak Ridge computer in this study for the Army Office of Ordnance Research.

Tests of the wearability of blue jeans for Goodyear Tire and Rubber Co. The department of textile technology is using specially treated and untreated blue jeans in tests which have been underway since September.

Alumni welcomed

CONFERENCES provide another significant field of Foundation activity. Such conferences find industries, pro-

fessional organizations and other educational institutions as co-sponsors.

Four annual conferences, presenting various aspects of atomic energy for industry, have been held in the state. The meetings have been held in Mobile, Montgomery, Birmingham, Auburn and Tuscaloosa. A fifth is planned for next fall. A conference on patents was also sponsored by the Foundation.

"We will welcome the problems of Auburn alumni and their industries with enthusiasm," Dr. Sturm said, pointing out this may be just one more way the Auburn Research Foundation can serve Alabama, the South and the nation.

The Auburn Sports Scene

By Bill Beckwith, '51



THE LOSS of Jim Pyburn deals a severe blow to Auburn's hopes for 1955. The alternate captain of both the baseball and football teams, Jim signed a bonus contract for \$48,000 with the Baltimore Orioles on Easter Sunday.

Pyburn, a junior in education, is recognized as one of the brightest baseball prospects ever to come out of the South. His batting average in 1954 was over .400.

Probably the greatest end ever to play football for the Tigers, the 190-pounder from Birmingham had been elected alternate captain of the Tigers only a few days before he resigned from API. His brother, Ralph, had served as captain of the 1949 team.

Jim led the SEC in receiving last fall and was selected all-SEC for the second consecutive year. He was third team Associated Press All-American and





Pyburn

Scarbrough

made three other first teams. He was also "Player of the Year" for the SEC in United Press balloting.

Scarbrough is captain

ELECTED CAPTAIN of the 1955 football team was Bob Scarbrough, a 210-pound senior guard from Troy.

Bob was called the "unsung hero" of the 1954 Auburn line. Dynamic as a downfield blocker and a linebacker in the five-man lines, his play might have been overlooked by the fans. His coaches and teammates recognized his worth, though.

Scarbrough's is a real success story. The 160-pound fullback was not even mentioned on the high school All-State rosters of 1951. Today he is a guard who would be an asset on any team in the SEC.

Umbach elected

ARNOLD (SWEDE) Umbach, Auburn's great wrestling coach, was elected President of the American Wrestling Coaches and Officals Association recently at the NCAA wrestling finals at Cornell University. This is the highest honor a wrestling coach can claim.

The phenomenal Umbach has been grappling coach here for the past 10 years. During this period, his teams have won 84 matches and lost 11. They have scored 33 consecutive team victories, without a loss since January 14, 1952.

During the season just completed, his team won its ninth consecutive SEIWA Championship.

Tiger notes in April

BOBBY FREEMAN, named SEC "Back of the Year" by the Atlanta Quarter-back Club, says that he is happy with his Winnipeg football contract and plans to report to the Canadian Club despite being drafted by the Cleveland Browns of the NFL. The NFL's Commissioner declared war on the Canadians recently, leaving Freeman open for talks with Cleveland despite his earlier signing with Winnipeg.

Jim Dillion, Olympic discus ace and presently working in Sylacauga, marries a Jasper lass this month Charles Ogle, son of Decatur High Coach Shorty Ogle, is a bright prospect on, Coach Wilbur Hutsell's freshman track team. Although Charles has never participated in track, Hutsell sees an outstanding future for the youngster as a high jumper and high hurdle man . . . Auburn's seven consecutive football victories, including the Gator Bowl, mark the first such accomplishment since the 1932 team won nine straight.

Two Southern League baseball names that should be familar to Auburnites are Pitcher Joe Mathis of Mobile, and Shortstop Inman Veal of Little Rock. Mathis was a 1953 freshman quarterback here, and Veal was a 1951 basketball guard and shortstop on the Plains . . . Two of the outstanding names on the 1955 freshman track team that opens against Georgia on April 16 are sprinter Collier Rawls, 100 and 220 state champ, from Montgomery, and Pete Calhoun, high and low hurdle champ, from Atlanta, Ga.

Dan Daniel, 1954 football announcer, is the proud pappa of a baby boy—named him Tim... Mickey Logue; an Auburn boy and graduate, is now writing sports for the Atlanta Constitution after an earlier hitch with the Montgomery Advertiser... Another sports writer from the Plains is Bill McArdle of the Birmingham News... Two of the outstanding leaders in high school athletics are Sid Scarbrough and Buddy McCollum, athletic directors of Atlanta and Savannah High Schools.

Star of the 1955 freshman baseball team is football halfback Jimmy Laster of Covington, Ga. He is the shortstop for Coach Joe Connally's nine . . . Other football players on the freshman baseball team are Tackle Bill Mooneyham, P-C; End Hindman Wall, P-1B; Quarterback Jimmy Cook, 3B, and End Jerry Wilson, CF.



Umbach

Dillion

Week's Journey To Auburn

A JOURNEY OF seven days and seven nights—most of it over the railroads his Auburn friends had built—brought teen-age Ernesto Felix Lopez, '12, from his home in Central Mexico to Auburn in 1907.

"Lope," as he was known to his classmates, became the first Mexican student to enroll at API.

The young man from Silao, Guanajuato, was acquainted with Auburn through the stories which his father's friends told.

Two very important Americans in Mexico were his father's friends—and both were Auburn engineers. Ernesto knew when Edward Norphlet Brown, '92, president of the National Railways of Mexico, and Hugh M. Taylor, '99, chief engineer for the company, got together that talk would soon turn to the "loveliest village."

These two alumni convinced Ernesto's father that his son should come to Auburn fo study engineering, Ernesto was accepted in the sub-freshman class, and he soon began his railroad ride from Silao, Guanajuato, to Auburn, Ala.

Company wins sword

LOPE STUDIED electrical engineering at Auburn, and was graduated with honors.

He was an excellent soldier in the Cadet Corps. At that time, the Board of Trustees annually awarded a sword as a prize to the best drilled company. Each year the company in which Ernesto served won the sword. Because he was a fifth year student, Lope was not required to drill his senior year.

Nevertheless, each company invited him to drill in the belief that the cadets Lope worked with would win again. The cadets proved to be good prophets: the company in which Ernesto F. Lopez served was judged the best drilled for 1912.

Beneath his picture in the 1912 "Glomerata" are these comments: "Lope has been with us five long years, and never was a man better liked. He is a good worker, good friend and a gentleman. If ever a man was loved by his class, this fellow countryman of the noted Maximilian is loved by his."

Joins Westinghouse

HIS PROFESSOR and advisor, A. St. Charles Dunstan, '89, recommended Mr. Lopez for a position with Westinghouse Electric and Manufacturing Co. He accepted, entering the company's one year graduate student apprentice course. Mr. Lopez was highly regarded by the company's educational board.

After studying Westinghouse products and problems, Mr. Lopez went to Chile as assistant manager and later manager of the company's interests.

About the time the United States entered World War I, Westinghouse transferred the young engineer to his native Mexico as sales manager. He soon resigned to volunteer for service in the U. S. Army Air Force.

Mf. Lopez returned to Westinghouse as Mexican sales manager in 1919. Two years later he was named sales manager and chief engineer for Westinghouse International in Mexico.

As manager of the National Import Co., Mr. Lopez represented a number of United States' concerns in Mexico in the early 1920s.

Customers buy radios

AT THIS time he initiated commercial radio in Mexico, although the only station Mexican radios pick up was KDKA in Pittsburgh, Penn. He predicted a great future for radio in Mexico, and proved his foresight by selling half a million dollars' worth of radio equipment in less than six months. At that time radio was considered a passing fad.

Mr. Lopez is another of the Auburn men who worked for Thomas A. Edison. He now has a personally autographed picture of the great inventor in his office. He has continued to serve as representative and consultant engineer in Mexico for Thomas A. Edison Inc.

Later Mr. Lopez founded his own company, Sistema Signode de Mexico, S. A., which he serves as manager. Sistema Signode specializes in packaging and material handling lines. In keeping with the personality and efficiency of its manager, the company is one of the most progressive and dynamic in Mexico.

Mr. Lopez also serves as representative and consultant engineer in Mexico for the Union Switch and Signal Co.

He is past chairman of the Mexico Section of the American Institute of Electrical Engineers and is a life member of the organization.

Davis Cup tennis player

TENNIS IS ONE of his hobbies.

Mr. Lopez has served as president of the Mexican Tennis Association and captained Mexico's Davis Cup Tennis Team in 1933 and 1934.

Dwight Davis, tournament founder, recognized Mr. Lopez's contributions to the Mexico Davis Cup Tournament, which is considered the most successful ever held. Lopez ideas and Lopez follow-through were so outstanding that Mr. Davis acknowledged them in a letter of congratulations.

The Auburn engineer was captain of the Pan-American Tennis Tournament in 1941. This spring he served as vice president of the committee which organized the recent Pan-American Tennis Tournament in Mexico.

Auburn Club secretary

MR. AND MRS. Lopez (the former Adela Espinosa) make their home in Celaya, Guanajuato. His business is located in Mexico City.

The Lopez have three sons, Jorge Jaime, 33, Ernesto, 27, and Carlos Manuel, 25, and three grandchildren.



ERNESTO F. LOPEZ, '12

The sons were educated in the United States, and all now hold key positions with companies in Mexico.

Mr. Lopez has been active in Masonic work and is a Shriner and a 33-degree Mason.

He was a charter member of the Mexico Auburn Club, which he is now ably serving as secretary.

(Editor's note: This story was prepared and sent to the Alumnews by members of the Auburn Club of Mexico.)

-API-

Adams Takes Textile Tour

CLEVELAND L. ADAMS, '32, head professor of textile technology and secretary of the National Council for Textile Education, is one of the American textile officials visiting Europe this spring. Schedules call for stops at technological, educational and industrial centers in France, Switzerland, Italy, Germany, Belgium, Holland and Great Britain

In France and Britain the group will meet with textile school officials and attend the British Textile Institute's annual meeting. Mr. Adams was one of nine key Americans in textile education selected to make the trip. He joined the group in Paris by plane April 14.



"FAVORITE TEACHER" Kate Bonino, '37, holds a geography lesson for some of her fourth and fifth grade students at Mineral Springs School in Jefferson County. She was selected from more than 200 nominees in the Birmingham Post-Herald's annual contest.

Kate Bonino, '37, honored as

1955 Favorite Teacher

THE THIRD TIME is the charm, according to the old saying.

The year 1955—the third time Miss Kate Bonino, '37, of Mineral Springs School in Jefferson County was nominated for "Favorite Teacher" in the annual Birmingham Post-Herald contest—proved the saying.

For the past two years, the energetic teacher has been runner-up in the contest.

This year, one of the letters of nominations stated:

"This is the third letter I've written you about Miss Bonino. I hope it will be my last, because that will mean she has won."

Miss Bonino's selection as "Favorite Teacher," out of more than 200 teachers nominated from the Fifth District of the Alabama Education Association, was announced at the opening of the annual state teachers' meeting in Birmingham. She received a new wardrobe, a hotel suite, the congratulations of friends and a number of other gifts with her title.

Summers at API

MISS BONINO, a native of Jefferson County, studied at Florence State Teachers College. She left college in 1928 to begin teaching school at Siluria in Jefferson County.

When she went to the Lanett School System in 1934, she started attending API during the summer sessions. She earned her B.S. degree in education in May, 1937.

The teacher then returned to Jefferson County, where she has taught elementary grades at Republic, Hill-view and Mineral Springs.

In describing Miss Bonino's teaching, Jane Aldridge of the Post-Herald pointed out:

"The community served by the Mineral Springs School is a comparatively poor one. Many of the children there come from over-crowded homes. Some do not have enough to eat or wear, and all too often there is not much in the way of life's extras for them—in the way of beauty or gaiety and happiness.

"To these children, Kate Bonino has dedicated herself.

One of the best

"AS A GOOD teacher—and she is recognized as one of the best by her supervisors and principal—she does all she can to give these boys and girls a good foundation in readin', ritin' and 'rithmetic and in the other subjects she teaches."

The newspaper story continued:
"She adds many teaching 'extras'
for her fourth and fifth grade stu-

dents too, like the little store set up in one corner of the room which makes learning 'arithmetic' more like a game than school.

"Then there is the 'real garden' where the youngsters grow vegetables and flowers... and the little toy train they made out of crates and boxes as a part of a transportation project and donated to the children at the Crippled Children's Hospitals."

She has written and directed a number of plays for the school. The 1954 Christmas play was presented six times in the community, upon request. Already, Miss Kate has been asked for "repeat performances" next year.

Miss Kate has served as her school's art coordinator, audio-visual aid representative, key teacher, and PTA program committee chairman.

Many former students still look to her for advice and encouragement about their present problems.

More than one wrote, "She always seems glad to see us and tries to help us."

As one sister, a school principal, said "Kate is truly the teacher with a heart for humanity."



SHE IS A pencil, of course. The judges thought Lucy McKinney of Montgomery best portrayed the annual Beaux Arts theme, "What?" with her original costume. Scarab President Walter Anderton of Birmingham presents Lucy her prize. The annual dance was an outstanding feature of the School of Architecture's spring activities.

Munualities

1897

William Welch Hill of Auburn received a 50-year membership certificate at Sigma Alpha Epsilon's Founders Day banquet in Auburn. Prof. Hill taught electrical engineering at API for 49 years. He retired in 1948.

1898

Three members of the Class of 1898 held a get-together at the Auburn-Alabama game in Birmingham last fall. They were Jonathan Haralson, co-owner of Haralson Sales Co., Birmingham; C. E. Harrison, retired American Telephone and Telegraph plant chief, Atlanta; and F. G. Morris, retired general superintendent of coal mines for Republic Steel Co., Birmingham.

1899

William O. Scroggs, retired dean of the graduate school at Louisiana State University, has moved from Baton Rouge, La., to Augusta, Ga. His brother, Phil P. Scroggs, '09, architect of the firm of Scroggs and Ewing, lives in Augusta. Dean Scoggs' address is 1331 Greene St., Augusta, Ga.

1900

Peter Brannon has assumed the post of director of the Alabama Department of Archives and History in Montgomery. Mr. Brannon joined the department in 1911, and has served 44 years with the state agency. He has been head of the military records department since 1920. A native of Seale, Mr. Brannon studied pharmacy at Auburn. Mr. Brannon became acting director of the department when Mrs. Marie Bankhead Owen resigned in January.

1901

M. C. Turpin was retired Jan. 1, 1955, after serving as executive secretary of the American Society of Refrigerating Engineers in New York City since 1947. Mr. Turpin "retired" once before—in 1946 — after serving as sales manager of the merchandising department of Westinghouse in its Washington, D. C., office. He was associated with Westinghouse for 33 years. He is now making his home at 54 Clarendon Drive, Valley Stream, N. Y.

1902

No class news.

1903

No class news.

1904

No class news.

1905

Class reunion: Nov. 4-5, 1955.

Mr. and Mrs. Robert P. Boyd (Mae Harvey) have moved from Atlanta, Ga., to 223 East Magnolia Avenue, Auburn. Mr. Boyd, assistant division engineer for the U. S. Bureau of Public Roads for Division 3, Atlanta, Ga., had been in charge of federal highway construction in the seven Southeastern states for the past 10 years. He had worked in Louisiana, Texas, Tennessee and Georgia, before his recent retirement.

1906

No class news.

1907

No class news.

1908

Macon C. Ellis of Auburn was presented a 50-year membership certificate by Sigma Alpha Epsilon's Auburn chapter at the 99th Founders' Day banquet in Auburn this spring. . . Newton M. Haralson, partner in Haralson Sales Co. of Birmingham, has been in ill health for some time. His home address is 2306 Highland Avenue, Birmingham.

1909

Class reunion: Nov. 4-5, 1955.

1910

No class news.

1911

Dr. Benjamin Homer Moon, veterinarian, lives in Okeechobee, Fla.

1912

No class news.

Brief sketches and news items on Auburn's sons and daughters

1913

Judge J. Ed Livingston, chief justice of the Alabama Supreme Court, was St. Patrick's Day speaker for the Opelika Exchange Club.

1914

W. T. Cheney lives in Auburn. . . . Herbert H. Farr makes his home in Auburn. . . . A. T. Feaster, Jr., is a resident of Birmingham. . . . C. A. Harris lives in Montgomery.

1915

Class reunion: Nov. 4-5, 1955. •
Dr. Leon J. Bonner, veterinarian, lives on Route 1, Lineville.

1916

No class news:

1917

Joel Abney, Sr., Albertv'lle, is chairman for the Marshall County district of the Choccolocco Boy Scout Council...

John M. Ward, executive vice president of the Alabama State Chamber of Commerce in Montgomery, is new president of the Southern Association of Chamber of Commerce Executives.

1918

No class news.

1919

Arthur L. Jones lives in Fayetteville, N. Y. . . . George M. Wood, Sr. operates George M. Wood and Co., dealers and investment brokers in Montgomery. His son, George M. Wood, Jr., '47, is in business with him.

1920

Deaths: Henry G. Redding, 56, in Havana, Cuba, where he was manager of Western Union Telegraph Co., on April 1. Mr. Redding has been superintendent for Western Union in Richmond, Va., and Tampa, Fla., before going to Cuba. He served as a pharmacist's mate in the Navy in World War I, and a lieutenant commander in World War II. Survivors include his wife and two daughters. Burial was in Arlington National Cemetery.

O. G. Crow is associated with Semet-Solvay Division of Allied Chemical and Dye Corp. in Bluefield, W. Va. . . . Col. Albert S. Lisenby makes his home in Panama City, Fla.

1921

No class news.

1922

No class news.

1923

Deaths: Edward Clare Jacob, erection manager of American Bridge Co., a subsidiary of U. S. Steel, in Roanoke, Va., March 12, Mr. Jacob was a 1923 graduate from Auburn in civil engineering. Burial was in Selma.

George Henry Malone lives in Montgomery. . . Lt. Col. Robert B. Mardre, who has completed a two-year tour of duty in the Far East, is spending a month's leave with his family in Opelika. He will report to his new station, Ft. Eustis, Va., in late April.

1924

Deaths: Ross V. Ford, 54, Alabama educator, in the Birmingham Veterans Hospital, March 15. Mr. Ford, a native of Shiloh in Marion County, played football under Coach Mike Donahue at Auburn. He earned the nickname "Flivver," and was rated all-Southern fullback. He was graduated in 1924. Later he served as superintendent of education in Marion County for five years. During his 30 years in educational work in Alabama, Mr. Ford was coach, teacher, principal and superintendent. He was Auburn's first director of recreatien. In 1937 Mr. Ford was elected lieutenant governor of Civitan Interna-



NAMED ASSISTANT CHIEF

tional. He saw service with the Seabees in World War II. At the time of his illness in the fall, he was superintendent of instruction for Lawrence County, making his home at Moulton. He retired to Gurley, in Madison County. Survivors include his wife; three daughters, Eleanor Ann, '51; Betty, '53; and Jane, now a senior at Auburn; a brother and two sisters.

1925

Deaths: Jerry Healand Reeves, 50, in Charlotte, N. C., March 28. Mr. Reeves was a native of Eufaula. At Auburn he was captain of the cross-country team in 1924, and lettered in track in 1924 and 1925. He held Auburn's 880-yard record in track from 1925-30, and was a member of Auburn's 1923-24 national championship pistol team. Mr. Reeves earned a degree in electrical engineering, and was a member of Tau Beta Pi honorary. He was employed by Westinghouse Electric Manufacturing Co. in Greenville, S. C., for a number of years. He had moved to Charlotte only recently. Survivors are his widow, Mrs. Zedora Breckenridge Reeves; two sons and one daughter.

Russell Berry King, who studied architectural engineering at Auburn, operates King Construction Co. in Jackson, Miss.

1926

William P. Shaw, Birmingham, is a director of the Alabama Society of Architects for the Northern District of the state.

1927

Maj. Alex R. Garrett is chemical officer of the Eighth Infantry Division (formerly 31st Division, Alabama-Mississippi National Guard) at Fort Carson, Colorado Springs, Colo. . . . Clement C. Torbert is president of the First National Bank in Opelika.

1928

"There are three Auburn men working in the same office here in Washington, D. C., for the Veterans Administration. We're all employed as engineers in the design service of the Hospital Construction Division of the VA. The three of us are Harry Fulwiler, Jr., '28, William A. Power, Jr., '29, and Paul C. Land, '49," Mr. Power writes.

Lt. Col. James H. Nunn was presented a Commendation Ribbon at Maxwell Air Force Base in March after serving as officers' mess officer since 1951. Col. Nunn also received a citation commending him for meritorious service "for energetic application of sound management principles, outstanding leadership ability and untiring devotion to duty." He served with the Alabama Extension Service for 12 years before entering the Air Force in World War II. After overseas service in England, France and Greece, he returned to civilian life in 1946. He was an agricul-

Government Soils Research Branch Advances Pate, '24

WILLIAM W. Pate, '24, has been named assistant chief of the Soil and Water Conservation Research Branch of the United States Department of Agriculture's Agricultural Research Service at Beltsville, Md.

Mr. Pate has had first-hand experience in the activities of all units of the branch in the 20 years he has spent in soil conservation work with the Department of Agriculture.

He has served for the past eight years as a special assistant for soils-research coordination in the Bureau of Plant Industry and later the Soil and Water Conservation Branch.

Master's from Auburn, too

A NATIVE of Paul, Ala., Mr. Pate was graduated from Auburn in 1924 and received his master's degree in soils research two years later.

While in college, W. W. was active in the Agriculture Club, the Auburn Players and the young people's work of the Baptist Church. He was a charter member of Theta Alpha Phi, dramatics honorary; and belonged to Gamma Sigma Delta and Phi Kappa Phi

His parents, Mr. and Mrs. T. W. Pate, moved to Auburn the year he graduated. His father was employed at building and grounds for a number of years.

Puerto Rican survey

AFTER ONE year as an instructor at Auburn, Mr. Pate spent seven years as soil chemist with United Fruit Co. in Central America. He directed the company's soil management research during most of this period.

In 1935 he joined the Department of Agriculture as a soil technologist with the Soil Conservation Service. His first assignment was a reconnaissance erosion survey of Puerto Rico.

Mr. Pate has also served as head of the eastern field office of Watershed and Conservation Surveys and chief of the Regional Soil Conservation Surveys Division in the Northern Great Plains.

He is a member of the Nebraska Academy of Science, the Soil Science Society of America, Soil Conservation Society, American Society of Agronomy, International Soil Science Society and a life member of the Auburn Alumni Association.

Mrs. Pate is the former Alice Norman of West Point, Ga. They have two daughters, Mary, a senior at Baltimore Dental College, and Peggy, a sophomore at Western Maryland College. The Pates live at College Park, Md.

An Auburn family

SINCE HIS own graduation, W. W. has seen five other members of his family and a number of nieces and nephews receive degrees from API.

Dr. Rebecca Pate, '29, is professor of home economics education at Auburn. She holds a Ph. D. degree from Ohio State University.

Mrs. Rosa Pate Smith, '30, makes her home in Flomaton. She is a teacher.

Dr. Lewis J. Pate, '30, is in charge of

Dr. Lewis J. Pate, '30, is in charge of veterinary work in Mississippi for the United States Department of Agriculture. He makes his home in Jackson.

Harvey G. Pate, '31, is Conecuh County superintendent of education. He lives in Evergreen.

James Lester Pate, '32, Greenville, Fla., has taught vocational agriculture for a number of years.

-API-

tural agent for Central of Georgia Railway Co. until his recall to service in 1951. Col. Nunn has been assigned for overseas duty in England.

Olin N. Andrews is a specialist in cotton improvement for the API Extension Service. . . . John M. Brown is a resident of Opelika. . . . Mrs. Betty Mardre (Hartwell) Davis of Mongomery is president of the United Church Women of Alabama. She served as first vice president during the past year.

Wilbur T. Edwards, formerly engineering training supervisor of Southern Bell Telephone and Telegraph Co. in Atlanta, has accepted a position in the Outside Plant Engineering Section of American Telephone and Telegraph Co. in New York. Mr. and Mrs. Edwards are making their home in Madison, N. J. Their son, Tom, is a freshman at Auburn. They also have a daughter, Fay.

Mrs. Hazel Arant Goodman is a resident of Auburn.

1930

Class reunion: Nov. 4-5, 1955.

Maj. Samuel C. Nethery, an Army food advisor in the Quartermaster Section in Korea, has received

the Bronze Star Medal for meritorious service from the Eighth Army Quartermaster. Maj. Nethery, a native of Belle Mina, entered the Army in 1942. Mrs. Nethery is making her home in Denver, Colo., while he is overseas. . . Mrs.



Maj. Nethery

Berta Lenora Wood Waldron is a teacher in Montecello (Fla.) Schools, where her husband also teaches. Mr. and Mrs. Waldron live at Drifton, Fla.

1931

Col. Travis T. Brown is assistant supply operations officer at Giessen Quartermaster Depot in Germany. Mrs. Brown and their three daughters are with him in Germany. He formerly served at the Army's European Headquarters in Heidelburg.

Wilton W. Eubanks has been named business manager of Clarke Memorial College at Newton, Miss. Mr. Eubanks, native of Mississippi, received his B. S. degree from Auburn and his master's degree from LSU. He has taught in Louisiana high schools and at Perkinston Junior College. For the past six years he served as director of buildings and grounds and assistant to the business manager at Mississippi Southern College in Hattiesburg. While there, he carried out an extensive development and construction program. Mr. and Mrs. Eubanks have moved from Hattiesburg to Newton.

Mrs. Mary Bradford Harkins, was featured by the Birmingham News as one of "Alabama's gracious ladies." She is an officer in the WSCS of the Methodist Church, past president of the Business and Professional Woman's Club and the Progress Club. Mrs. Harkins has taught school, and served as director of Fayette's first NYA project during the depression. She managed the family lumber business while her husband, Bruce F. Harkins, served as sup-

erintendent of education for Fayette County. The Harkins have a daughter, Mrs. S. E. Pruett, Jr., of Birmingham, and a son, Bruce, Jr., 14.

Gordon R. Holstun is superintendent of Thomaston and Upson County Schools in Thomaston, Ga. . . . Col. Joseph M. Johnson has completed an assignment with the Engineer Section of Headquarters, Army Forces in the Far East in Tokyo, Japan, and has returned to the United States. His next station will be 419th Engineer Aviation Brigade, Beale Air Force Base, Calif.

William A, Pearson makes his home in Trion, Ga... Dr. Fain E. Webb, Jr., lives on St. Simons Island, Ga... J. Streeter Wiatt, Montgomery, is vice president of the Alabama Society of Architects.

1932

Cleveland Adams, head of the textile technology department at Auburn, is president of the fourth district of Alabama Education Association. . . Maj. C. Earl Caudell is serving overseas with 36th FBU Finance, APO 132, New York. He is scheduled to return to the United States in June.

J. W. Gwin, Jr., Birmingham, has been named to the Alabama Licensing Board for General Contracts by Gov. James E. Folsom. His term will run until Dec. 31, 1952. . . . Jo C. Tartt lives in Livingston.

1933

E. E. Gaither, Eutaw, is AEA district president for District 7. . . . Tom B. Kirkland, Montgomery, is a director for the Alabama Society of Architects from the Central District for the current year.

1934

Mr. and Mrs. Sam Richbourg (Mildred Garlington) make their home in Tallahassee, Fla. . . . Mr. and Mrs. Tom G. Shackelford (Bessie Ruth Smyer, '38) have moved to Jackson, Miss.

Mrs. Maud Whorton Sharer makes her home in Ft. Peck, Mont. . . . Dr. Derrick C. Turnipseed, captain in the U. S. Navy Medical Corps, is on duty at the Bethesda (Md.) Naval Hospital. He completed a post-graduate course at the University of Pennsylvania before his present assignment.

1935

Mrs. Henrietta Worsley Davis, Auburn, is a new member of the Selma-Montgomery Branch of the National League of American Pen Women. Mrs. Davis is on the editorial staff of the Lee County Bulletin, Auburn weekly newspaper. Her husband, Neil O. Davis, is publisher. Mrs. Hollifield Jones, '02, of Auburn is branch president, and Miss Marie Sewell, Auburn, is secretary.

Maj. Donald R. Pierce is stationed in Washington, D. C., and makes his home in Arlington, Va.

Arch R. Winter, president of the Alabama Society of Architects from Mobile, was honored at a banquet in Auburn April 4. He later addressed the student chapter of the American Institute of Architects, speaking on city planning.

(Continued on Page 7)



COL. JOSEPH M. Johnson, '31, (right), presents Maj. Gen. Frank O. Bowman, Engineefing Headquarters of U.S. Army Forces in the Far East, a plaque representing life membership in the Far East Auburn Club. Maj. Bowman was on Auburn's ROTC staff in the 1920s. He and Col. Johnson were closely associated in their work in Tokyo. Both have now returned to the United States.

Tea dance for seniors

Auburn Club News



HIGH SCHOOL seniors and Auburn students from Monroe County attend a teadance presented by Monroe County Auburn alumni in Monroeville March 16. Music for the dance was played by Henry Busse and his band. About 175 attended the successful affair.

Scheduled Meetings

THE MILWAUKEE, Wis., Auburn Club will meet at Boulevard Inn, 4300 West Lloyd Street, Milwaukee, Wis., at 6:30 p.m. Saturday, April 16.

William M. (Bill) Wallace, '37, is club president, and Jim Dahlen, '52,

is secretary.

The meeting will feature a showing of the Auburn-Alabama football movie. Election of officers will also be held.

Shelby County

AUBURN ALUMNI in Shelby County saw the Gator Bowl sound and color film at a meeting in the City Hall March 16.

Eddie G. Downs, '49, club president, presided. Alumni Association Secretary Joseph B. Sarver, Jr., '37, spoke briefly.

Alumni attending included John W. McGlown, '49, Dan C. Acred, '50, T. R. Nash, '15, B. F. Hatchett, '22, G. N. LaGrone, '28, F. W. Lewis, Jr., '45, Mr. and Mrs. Jimmy McDow, '41, Mr. and Mrs. Sherrel McClure, '43, Mr. and Mrs. S. S. Pierce, '41, N. Y. Horn, '24,

O. B. (Bo) Cooper, '05.

Victor Scott, '46, Fred Frost, Jr., '41, George L. Scott, Jr., '27, E. B. Nickerson, '47, Dr. and Mrs. Malcolm C. Cook, '43, Mr. and Mrs. John L. Cates, '50, W. M. Clark, '37, Jackie L. Cates, '51, Tommy Baker, '47, E. E. Allredge, '31, Starling W. Baker, '40, Mrs. C. Louise Orr Baker, '42, M. Thornton, '31

Mr. and Mrs. Frank Thiemonge, '37, Robert A. Edwards, '52, Mr. and Mrs. Johnny Barnes, '49, Mr. and Mrs. James Curtis, '50, Bobby Baker, '50, Mr. and Mrs. James B. Nichols, '47, Sara Morris Cowart, '39, Howard E. Elliott, '50, Mr. and Mrs. Jim Mabry, Jr., '50, Walter F. Johnsey, '49, Albert L. Scott, '25, and Mr. Downs. A number of guests also attended.

West Tennessee

THE AUBURN ALUMNI of West Tennessee held a dinner meeting at the University Club in Memphis, Tenn., March 10.

G. Drennan Albrecht, '28, and William H. Morrison, '34, were in charge of arrangements. The program included the showing of the 1954 Auburn-Alabama football film.

There are about 100 Auburn alumni in the Memphis area.

Augusta, Ga.

A SPECIAL spring meeting of the Augusta, Ca., Auburn Club March 17 included the sound movie of the Auburn-Baylor Cator Bowl football game played Dec. 31, 1954.

Alumni attending the dutch supper also saw the Auburn-Miami film.

Monroe County

MONROE COUNTY alumni entertained about 175 high school seniors and Auburn students at a tea dance in Monroeville at the Community House March 16.

Henry Busse and his band, who were engaged to play at another dance in Monroeville that night, provided the music.

B. H. (Buster) Stallworth, Jr., '29, made arrangements. Other alumni who helped with the tea dance included Albert Nettles, '35, Max Bradley, '47, Hamp Stenson, '33, Johnson Lathram, '43, David Maxwell and Finklea Nettles, '23.

James E. Foy, Auburn's director of student affairs, and Mrs. Foy went to Monroeville to attend the dance.

The dance was quite successful, and served to introduce many of the seniors to Auburn students and alumni in the area.

Far East

A PLAQUE, signifying lifetime membership in the Far East Auburn Club, was presented to Maj. Gen. Frank O. Bowman, The Engineer, Headquarters of U. S. Army Forces in the Far East and the Eighth Army, before he left Japan this spring.

Maj. Gen. Bowman served at Auburn as an ROTC instructor in the 1920s. He and Mrs. Bowman regularly attended Auburn Club meetings in Tokyo. The general even attended a club meeting briefly the evening a promotion dinner was held in his hon-

The plaque is an enlarged membership card for the Far East "War Eagle" Club. It was framed in bamboo.

The membership card contains symbols of the Far East. In the top left corner is Mt. Fuji, the five-storied pagoda, signifying Buddha religion. The Torii in the center represents the Shinto, a temple is on the right side. An Auburn Tiger, a Japanese with a parasol, ox and cart complete the picture.

The membership card was designed by Col. Edmund J. Winslett, '20, when the club was re-organized several years ago. He is a past president of the Far East Auburn Club, and is now stationed in Washington, D. C.

Among the alumni taking part in the presentation of the plaque to Maj. Gen. Bowman were Maj. Edward B. Plaisance, '39, Yokohama; Lt. Col. Albert E. Duran, '29, and Col. Joseph M. Johnson, '31, both of whom have been reassigned to the United States; and Lt. Col. William B. Hardin, '32. Maj. Gen. Bowman and Lt. Col. Du-

Maj. Gen. Bowman and Lt. Col. Duran were honored at a sayonara (Japanese farewell party) before the presentation.

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W. O. Lynch, Jr., manager of the Auburn Union, attended the national convention of Association of College Unions in White Sulphur Springs, W. Va., April 3-6.

A print entitled "Spectres," by art instructor Robert B. Hopwood won honorable mention at the 44th annual print exhibition of the Chicago Society of Etchers in Chicago in March. Mr. Hopwood exhibited five works.

1936

Rep. Charles Adams, Tallapoosa County, is a member of the State Legislative Council. The Council, composed of members of both Houses of the Alabama Legislature, has supervision over the State Legislative Reference Service. . . Tap Hanson, Fairfax, is personnel director of the Fairfax Mill Division of West Point Manufacturing Co. Mr. and Mrs. Hanson have three children.

Charles T. Hightower has been transferred to New York City, where he is connected with Riordon Sales Corp., Ltd., a subsidiary corporation of International Paper Co. He is making his home in Old Greenwich, Conn.

Dr. George B. Hughey lives in Pensacola, Fla. . . . Billy Laster is making his home in Springville.

1937

Dr. Hubert L. Allen, veterinarian in Demopolis, has moved his home to Route 1, Gallion. . . . Richard E. Charlton, Jr., manager of the Lantuck Division of West Point Manufacturing Co. at Fairfax, is president-elect of the West Point, Ga., Rotary Club. He will take office July 1.

James Walton Rainer, Jr., is associated with the City Bank and Trust Co. in Roanoke. . . . Joseph B. Sarver, Jr., Auburn Alumni Association executive secretary, is campaign chairman for the Alabama Mental Health fund drive in South Alabama.

James W. Sloan of Southern Service, Inc., has been nominated as chairman of the Birmingham section of the American Society of Mechanical Engineers for the coming year.

1938

Births: A daughter, Margaret Palmer, to Mr. and Mrs. Holland E. Cox of Birmingham, March 19. . . . A daughter, Dale, to Mr. and Mrs. James P. Ennis of Birmingham, March 29. . . . A son, William Robert, to Mr. and Mrs. G. Franklyn Ward of Avon Park, Fla.; Feb. 6. William F. Ward, '04, is the grandfather. The Wards operate citrus groves and a nursery at Avon Park.

Dr. John C. McNeil is a practicing veterinarian in Columbia, Ky. . . The Rev. Paul Mathison is superintendent of the Troy district of the Methodist Church. . . Lt. Col. Roland B. Scott, (Retired), U. S. Air Force, makes his home in Tucson, Ariz.

J. Leonard Wood, Jr., is associated with Mathieson Alabama Chemical Corp. at McIntosh. . . Richard J. Wood makes his home in Welch, W. Va.

1939

Mrs. Ann Elizabeth Davis Brewer lives in Charlotte, N. C. . . . Lt. Col. Oscar W. Burford, chief of the recreation division of Army Forces in the Far East, is serving at Camp Zama, Japan. His duties include sports program, service clubs, libraries, crafts, rest and recuperation programs and professional entertainment in Japan, Korea and Okinawa. Col. Burford is vice president of the Far East Auburn Club.

George R. Doughtie is engineer with Atlantic Sheet Metal Corp. of Atlanta. He is assisting with plans for the 10th convention of the 84th Infantry Division, which will meet in Atlanta July 7, 12 and 13

Capt. Edward M. Jordan is serving as S-3 for the 38th AAA Missile Battalion, the first guided missile battalion on the East Coast. He makes his home at Portsmouth, Va. . . . Eugene M. Knight has been named district engineer for the Midland, Tex., district of Stanolind Oil and Gas Co. He was formerly located in Roswell, N. M.

Samuel M. Tharp, Jr., U. S. Naval Air Force, has been promoted to commander following a tour with the Air Force Pacific Fleet. He is now stationed at Chase Feld, Beeville, Tex.

1940

Missing: Capt. Kenneth Funchess, 37, of Auburn, on a flight from San Jose, Costa Rica, to his station at Fort Kobbe in the Panama Canal Zone, March 12. Capt. Funchess was piloting the light Army plane on a routine flight. Capt. Funchess, who is in the Engineer Corps, has been a liason officer with the Air Force in the Canal Zone. He has been in the Army since the beginning of World War II, except for a short time. Mrs. Sue Millirons Funchess and their son, Ken, are still in the Canal Zone. Capt. Funchess is the son of Mrs. M.

J. Funchess and the late Dr. Funchess, dean of Auburn's School of Agriculture from 1924 to 1951.

Arthur E. Harvey, Jr., has moved to Route 3, Athens. . . Thomas C. Payne is employed in the personnel department of International Paper Co's. Southern Kraft Division at Mobile. . . . Mrs. Helen Porch Smith has become a sixth grade teacher at Main Avenue Grammar School in Sylacauga.

Darcey Tatum, Jr., Birmingham, is president of the Pi Kappa Alpha fraternity alumni chapter. . . A. W. Todd, state commissioner of agriculture and industries, was principal speaker at the Madison County Cattlemen's Association annual meeting in Huntsville in early March. . . Ferrell G. Welden lives on Route 1, Titus.

1941

Births: A son, Edmund Mack, to Mr. and Mrs. E. Ellis Prather (Mary Beth Marshall, '42) of Auburn, Feb. 22. Mr. Prather is associate fish culturalist at API... A son, Keith Jones, to Mr. and Mrs. Willfred V. Lord of Auburn in Opelika, Mar. 24.

Col. Nathan J. Adams is director of operations for the Korean Air Division. Mrs. Margaret McCain Adams, '43, their son and two daughters are living in Knoxville, Tenn., while Col. Adams is overseas. . . Frank H. Bowen, Route 5, Russellville, is serving with the Agricultural Stabilization and Conservation Service in Franklin County. He is also a farmer. . Dr. Jennings Bozeman is a veterinarian in Fort Smith, Ark. In addition to his agricultural education degree from Auburn, he earned a veterinary degree in 1951. He opened his own practice in 1952.

Morgan W. Bunch has moved to New Orleans, La. . . . Dan Hollis, Jr., district governor for the Lions Club, spoke to the Ozark Club in March at the Ladies' Night program. . . . Frances Johnson is a resident of Montgomery. . . . Frank Philpot, of the State Department of Education in Montgomery, was re-elected secretary - treasurer of the Alabama Association of Secondary School Principals. . . . Maj . Forrester McLain Smith, Jr., is serving at Keesler Air Force Base, Miss.

1942

Deaths: T. M. Green, 36, assistant district supervisor of the Northeast Alabama district for Veterans Vocational Agricultural Training in an autómobile accident near Scottsboro March 18. Mr. Green, a native of Section, earned a

B. S. degree in agriculture at Auburn. After serving in the Air Corps during World War II, he was employed for about a year as a veterans teacher in DeKalb County. In 1947 he went to work at Scottsboro as assistant head veterans teacher. In 1948 Mr. Green accepted the position as assistant district supervisor of vocational agriculture with the State Department of Education. His primary assignment was working with veterans' training. Mr. Green was an active member of the Section Methodist Church, wheih he served as treasurer, trustee, steward and Sunday school teacher. He was a member of the Section Town Council and had served as City Clerk. He was secretary of the Masons in Section. Mr. Green is survived by his wife, Ernestine; three daughters, Laura Vann, Barbara Jean and Rebecca Sue, and his father.

Births: A son, William David, to Mr. and Mrs. Douglas Butler (Mary Ella Cook) in Opelika March 13. The Butlers live in Miami, Fla. . A son, Jeffrey Brent, to Chief Warrant Officer and Mrs. Marcus C. Miller (Edna Earl Wright) at Fort Benning, Ga., Jan. 3. . . . A son, Herbert Giles, III, to Mr. and Mrs. Herbert G. Hard, Jr., of Opelika March 22. . . A son, William Cobb, to Dr. and Mrs. John W. Hazelrig, a Birmingham March 13. Dr. Hazelrig, a Birmingham veterinarian, is new vice president of the Alabama Veterinary Medical Association.

Marriages: Margaret Dykes to Holdman W. Baker of Cedartown, Ga., in Atlanta March 19. They are making their home in Cedartown, where Mr. Baker is a textile engineer.

H. I. (Hank) Deloney of Douglas, Ga., is president of the Purina Co.'s General Salesmanagers Advisory Board. To win the presidency, Mr. Deloney ended the year with sales totaling 166.38 per cent of his quota. He joined the Purina Co. in August, 1949, and was named to the Southeastern District management staff in 1952. Mr. Deloney was installed at the traditional honor ceremony at the eighth annual meeting of the Board at Colorado Springs, Colo.

Alphus Greel Driggers, Louisville, received a master's degree in agricultural education from API at the March commencement. . . Jackson G. Fields became associate general agent for AEtna Life Insurance Co. in Jacksonville, Fla., Jan. 1. He was formerly assistant general agent in Birmingham. Capt. Fields was recalled to the Air Force for 18 months during the Korean War. Mr. and Mrs. Fields (Alison Knapp, '44) have three daughters.

Requested for API Libraries

Old College Newspapers

WANTED: COPIES of Auburn's first student newspaper, "The Orange and Blue" and copies of early Auburn catalogs.

The newspapers and catalogs are needed by the API Libraries to complete the collection of historic Auburn materials. Some copies of "The Plainsman," present student newspaper, are also needed.

Although "The Orange and Blue" was published from 1894-1923, the library has complete volumes for only two school years. These are 1894-95 (Volume 1) and 1915-16 (Volume 19).

There is not a single issue of "The Orange and Blue" between 1895 and 1906 in the library collection. A few issues for each year between 1907 and 1923 make up the files for "The Orange and Blue."

Two sets desired

"WE FEEL two complete sets of the student newspapers should be available in the library," Clyde H. Cantrell, director of libraries, said.

"The API Libraries are asking Auburn alumni and friends who have individual issues or bound copies to donate them to the collection," he added.

Specifically the Libraries need:
"The Orange and Blue:" All copies
before 1923, except issues for 1894-

before 1923, except issues for 1894-95 and 1915-16. (The libraries will be glad to accept duplicate copies of issues for these years.)

"The Plainsman:" Any copies for the years 1923-24, 1924-25, 1925-26, 1926-27, 1946-47, and 1950-51.

API catalogs: Any catalogs publish-

ed before 1920. Those published from 1859 to 1900 will be especially welcome in the collection.

Plans call for binding newspapers for each year together, when they have been collected, Mr. Cantrell pointed out. One set will be placed in the Libraries' Treasure Room, which contains rare and valuable materials. The other set will go into the API Room, which houses the collection of materials dealing with API and its history.

Sources for history

BOTH "THE Orange and Blue" and "The Plainsman" provide important source materials for faculty members and students doing research in the history of API. The catalogs also present an accurate picture of the college for the year in which they were published.

Mr. Cantrell said the Auburn Libraries will welcome donations of class and campus pictures, publications and other information which will add to the historic material now available about the college. He also will appreciate anything contributing to the enrichment of materials in the Alabama Room, which contains publications about the state.

Issues of the newspapers, catalogs and other items may be mailed direcently to Mr. Clyde H. Cantrell, Director of Libraries, API, Auburn, Alabama. Any alumnus or friend wishing to donate a fairly sizeable collection of Auburn matreials should write to Mr. Cantrell before sending them.

All donors are asked to include their names, home address and class year at Auburn in making the donations.



ALREADY little Miss Meta Irene Conner, 3, is practicing her high steps. The lovely daughter of Mr. and Mrs. John B. Conner '49, (Danny Sue Gibson, '50) of Tuskegee is planning to march with the Greater Auburn Band in 1969 for the glory of API. Meta's mother was among the first majorettes selected to march with the Greater Auburn Band in 1946. Danny Sue was head majorette from 1947 to 1949. Mr. Conner is now in the building construction business. Meta's grandfather is Daniel DeKalb Gibson, '15, of Chesson in Macon County.

-API-

1943

Births: A daughter, Madeline Davidson, to Mr. and Mrs. John W. Scott, Jr., in Washington, D. C., Feb. 8. Mr. Scott is an attorney in Washington, and he lives in Alexandria, Va.

Mildred Brown Davis is a nutritionist with the University of Alabama's Extension Division. She makes her home in Tuscaloosa. . . Mrs. Kathleen MacNamee Edney lives in Springfield, Penn. . . . Forney Fuller, Jr., is a resident New Orleans, La. . . . Joseph W. Hubbard is a textile engineer in Charlotte, N. C.

Dr. Joe L. Sledge, Greensboro, is president of the Alabama Veterinary Medical Association. He was installed at the annual meeting in Birmingham in March, succeeding Dr. L. E. (Ty) Irby, Mobile.

George Jackson (Tank) Tankersley is first vice president of Gas Light Company of Columbus, Ga. Mr. and Mrs. Tankersley have two children, Betty Carol, 8, and Jack, 5.

1944

Mrs. Alice Joyce Pratt Hopkins lives in Griffin, Ga. . . . Marvin O. Smith, Jr., lives in Birmingham.

1945

Births: A son, Robert Henry, to Mr. and Mrs. Henry W. Steindorff (Claire Bost, '46) in Montgomery, March 29.
Louise Owens is principal of Floyd Elementary School in Montgomery.

1946

Births: A daughter, Barbara Gail, to Mr. and Mrs. J. Dorrance Kiser, of Seattle, Wash., Feb. 26.

William Lott Monroe, Jr., is associated with Monroe's Landscape and Nursery Co. in Atlanta.

1947

Births: A son, Clyde Vincent, III, to Mr. and Mrs. Clyde Vincent Orr, Jr., of Birmingham March 7.

J. D. Hardeman, Cullman, is vice president of the Alabama Education Association for District 8. . . Robert K. Hendon lives in Bucks. . . Charles S. Love is chief industrial engineer with Flagg-Utica Corp., a Florence textile firm. . . . Mrs. Flora Conway Painter lives in Mobile.

John Williams Eddins, Jr., and James W. Ellis are students at the Southern Baptist Theological Seminary in Louisville, Ky.

Royal R. Glasscock is connected with Southern Bell Telephone Co. at Gadsden. . . . Mrs. Laura Powell Hall has moved from Salina, Kan., to Sacramento, Calif. . . . Charles C. Hortenstine has returned to Auburn, where he has joined the agronomy and soils department of the API School of Agriculture. He is making his home on Route 2, Auburn. . . Mrs. Mary Eleanor Pepper Jones lives on Montgomery. . . . Joe A. Killian, who is on the staff of the Alabama State Docks Board at the Port of Mobile, makes his home in Mobile.

John V. Landes, Jr., has been transferred from Greenville Air Force Base, Miss., to Eglin Air Force Base, Fla., where he is a civilian historian in the Air Proving Ground Command. He will make his home at Fort Walton Beach, Fia. Among the Auburn men he has seen at Eglin Field are Paul R. Eyrich, 50, and C. James (Jimmy) Kendrick,

Lt. Col. Charles E. Williams, Jr., is stationed in Tokyo, Japan, with the 1530 D Operations Squadron,

1949

Births: A son to Mr. and Mrs. John B. Canant, Jr., of Birmingham March 7. . . . A daughter, Susan Joyce, to Mr. and Mrs. Willie C. Strickland, of Gadsden, Feb. 26. . . . A son, Lavelle Harold, Jr., to Mr. and Mrs. Lavelle Harold Washington of Opelika, March 13. . . A son, James Steven, to the Rev. and Mrs. J. Sidney Lock (Jo Thornton, '51) of Ashford March 14. The Rev. Mr. Lock is a Methodist preacher at Ashford. They have a two-year-old daughter, Martha Sidney. . . . A daughter, Florence Rae, to Mr. and Mrs. Maimon Abrams of Wetumpka in Montgomery March 25.

William Gordon Millen, Huntsville, received a master's degree in business administration from Auburn at the March commencement. His thesis was a study of workmen's compensation in Alabama. . . . William Louis Seal, Auburn, was awarded a master's degree in entomology at API's March graduation. He studied the toxicity of insecticides and miticides to the house cricket. Mr. Seal is now in white-fringed bettle work for the United States Department of Agriculture in Florala.

Lt. Laslie Mills Stewart is stationed at Denver, Colo. . . . Joseph Burr Tucker of Monroeville is connected with Vanity Fair Mills. . , . Max A. Wilder has been confirmed as postmaster of Dadeville.

1950

Births: A son, Charles Blanton Webb, to Mr. and Mrs. Felix Hoke of Birmingham, March 7. . . . A daughter, Allyson, to Mr. and Mrs. Robert L. Hawkins (Julianne Tatum, '51) in Alexander City, March 15. Mr. and Mrs. Hawkins live in New Orleans, La. . . . A son, William Ware, to Mr. and Mrs. Erskine Pickens (Jenetta Ware, '53) of Decatur Feb. 6. . . . A son, William Michael, to Mr. and Mrs. A. Arnold Fagen, Jr., (Emaleen Stoves) in Tampa, Fla., March 12.

Marriages: Gail Renfroe to Lee Lamar in Troy April 9. . . . Mary Noel Bennett to H. Marion Perritt in Florence in now on active duty with the National Guard, serving as a cap-

Conrad G. Crow, Bluefield, W. Va., has received one of the Louisville (Ky.) Presbyterian Theological Seminary's four \$500 senior scholarships for graduate study. He will graduate from the Seminary in June, and has been called as assistant at the Highland Presbyterian Church in Louisville. Before entering the seminary, he was employed as an electrical engineer by General Electric. Mr. and Mrs. Crow (Carolyn Curtis) have a seven month old daughter. Conrad is the son of Mr. and Mrs. O. G. Crow, '20, Bluefield.

J. R. Hargis, Prattville, is a member of the executive committee of the Alabama Education Association's department of elementary school principals. . . . Pvt. William Pitner Higgins has returned from overseas and received his Army discharge. He is living in Bessemer.

Loyd Johnson, Somerville, received a master's degree from Auburn in agricultural engineering at the March commencement. His thesis was a study of temperature and evaporation in the Middle Alabama area.

Willie Lee Johnson, West Point and Langdale, was named the Chattahoochee Valley's "Young Man of the Year." . . .

R. Aaron Jordan lives on Route 1, Chipley, Ga.

1951

Marriages: Sue Hall, '54, to Dempsey Fred Hodges of Dothan in Talladega March 24. . . Ann Witherington to William Franklin Morton in Newton April 9. Mr. Morton recently completed a tour of duty with the Army in Germany. . . . Ann Lucile Vann to Clifford Shelton Smith in Sylacauga March 23. Mr. Smith is a member of the Sylacauga High School faculty. Robble Britt Ward, '50, to Summie Major Thomas, Jr., in Eufaula March 20. Mr. and Mrs. Thomas are making their home in Columbus, Ga.

Herman E. Ball lives in Arlington,

David C. Byrne, Jr., has been discharged from service and is making his home at Bellamy. . . . George P. Bystricky has been transferred from Atlanta to Augusta, Ga., to become manager of Lane Rexall Drug Store. Capt. Alfred N. Champion and Capt. Harry Lee Watts, III, are stationed with the 38th AAA Missile Battalion in Southern Virginia. The battalion has been converted from 90-millimeter guns, and is now the first guided missile (Nike 1) battalion on the east coast. Both Capt. Champion, commander of Battery D. and Capt. Watts, commander of Battery B, live at Virginia Beach.

Capt. John P. Creel, Jr., is stationed at Smoky Hill Air Force Base, Salina, . . James W. Crocker, Jr., lives in Columbus, Ga.

James Richard Davis of Red Level received his master's degree in game management at Auburn's March commencement. Mr. Davis studied food habits of the bobcat in Alabama.

Jarrell Richard Elliott lives in Dallas, Tex. . . . Robert E. Hails has been promoted to major in the U.S. Air Force. He has a New York overseas postal address. . . . Ralph R. Harris has been separated from the Air Force and has returned to Auburn, where he is working in the department of animal husbandry and nutrition. He is a native of Winfield, Route 1.

1952

Marriages: Willa Gayle Armstrong to William Grady Quinney in Montgomery March 19. Mr. Quinney is a faculty member at Linden High School...Peggy Lynette Taylor to Allen N. Hide, Jr., in Birmingham in March. . . . Kathryn Hilton to J. N. Bailey, Jr., in Double Springs March 24. . . . Patsy Elizabeth Layfield to Richard S. Myrick in Columbus, Ga., March 20. . . . Mildred Helen Odum, '53, to Wallace H. Wells April 10. Lt. Wells is stationed in the U. S. Air Force at Warner Robins, Ga.

Richard G. Berberich has been discharged from the Army after overseas service. He now resides in Narberth, Penn. . . . Gordon Harold Chandler is a student at the Southern Baptist Theological Seminary in Louisville, Ky. Gall R. Comfort makes his home in Salt Lake City, Utah.

Leon C. Edwards is employed in Evansville, Ind. He is assisting in supervising the erection of a 40,000 KW turbo-generator built and being installed by Allis-Chalmers Manufacturing Co. for Southern Indiana Gas and Electric Co. . . . Marine First Lt. Edward T. Graham, Jr., is an instructor in flight training at the Naval Air Station in Kingsville, Tex. The station is a part of the Corpus Christi base.

Marlyn Laverne Hicks is employed by Convair in San Diego, Calif. . Roy Kuykendall lives in Russellville. . Edward S. Mintz is a resident of Huntsville. . . . Thomas O. Mosley makes his home in Birmingham.

Chester P. Neiswender lives in Pensacola, Fla. . . . James David Randall, Jr., of Eufaula received a master of education degree from Auburn at the March commencement. . . . James Willie Watson makes his home in Orlando,

1953

Births: A daughter, Deborah Ann, to Mr. and Mrs. Foy R. Carroll, Jr., of Burlington, N. C. March 9. . . . A son, Robert F., Jr., to Ens. and Mrs. Robert F. Kelly (Martha Ann Eddins, '54), in Portsmouth, Va., Feb. 1. The Kellys have moved to Demopolis. . . A son, Edward Chandler, to Mr. and Mrs. Edward L. Wampold in Miami, Fla., March 10.

Marriages: Mary Margaret McAdams to Schubert Davis Fox, Jr., in Auburn April 9. Both Mr. and Mrs. Fox are employed by Rich's, Inc., in Atlanta. . Janet Cosby, '54, to Thomas Howard Scott at Huckleberry Hill near Wilsonville, March 27. Ens. Scott is now serving in the U.S. Navy.

First Lt. James E. Askew has been discharged from service after returning from duty in Germany. He is making his home in Opelika.

Ralph Campbell Castleberry, Adel, Ga., received a master's degree in business administration from Auburn in March. His thesis was a study of the accounting systems of 22 selected college fraternities. Other March graduates who received masters' degrees include Thomas Watson Hughey, Columbus, Ga., business administration, a study of accounting for Muscogee County, Ga.; Joanne Ruffin, Tallassee, education; Daniel Webster Speake, Auburn; game management, seasonal abundance of waterfowl in Lee County; and James Romaro Wilbanks, Anderson, S. C., mechanical engineering, an evaluation of work performed by an extra gang of the Columbus Division, Central of Georgia Railroad.

1954

Marriages: Beverly Sue Ivey, '55, to Marcus A. Royal of Gadsden in Birmingham March 27. . . . Betty Ann Duncan to Robert Matthews in Birmingham April 9. . . . Nancy Ann Bowden to Walter Liston Corcoran in Cottonwood, March 23. . . . Sara Deane Sides, '58, to Charles Lyman Davis in Sipsey April 9.

Lt. James J. Baird, Jr., is attending an Army school at Ft. Belvoir, Va. . . Airman Second Class Robert M. Bank. head is serving at the 2500th U.S. Air Force Hospital at Mitchel Air Force Base, N. Y.

Murray K. Barnard is an architectural draftsman for John T. Huff, architect, at Waycross, Ga. . . . James Walter Barton of Jasper has entered the Army as a private. . . . Dr. James Basco, veterinarian, is practicing in Shreveport, La. . . . Charles C. Baskin is making his home at Butler. . . . Hugh W. Bell is a civil engineer for the U.S. Army Corps of Engineers at Mobile. Mr. and Mrs. Bell have three children, Samuel Hugh, 7, Linda, 4, and Sandra,

Lt. John T. Benton, Jr., is project engineer in charge of Kleber Keserne project office in Germany. His wife. Suzanne Buckingham Benton, '57, will join him this spring. . . . John Boling Bibb is a college trainee with Goodyear Aircraft Corp. at Akron, Ohio. . . . (Mr.) Otha Lee Biggs is bookkeepersecretary for the Monroe County engineering department at Monroeville. He lives at Peterman. . . . William F. (Bill) Black, Jr., is a junior engineer with Convair in Fort Worth, Tex.

Russell F. Boren is a partner in the firm of Shuff and Boren, civil, mining and irrigation engineers in Oneonta. He lives in Hayden. . . . Dan E. Branson is a graduate assistant in the civil engineer department at API. He makes his home in Columbus, Ga.

Mrs. Betty Lou Moultrie Brown continues to make her home in Auburn while her husband, Joe W. Brown, attends Auburn.

Marvin Howell Brown, Jr., John M. Ross, and James T. (Jim) Sanderlin, Jr., are graduate students at the Westinghouse Electric Corp's Educational Center in East Pittsburgh, Penn. Mrs. Brown is the former Dot Landers, '56, Mrs. Ross is the former Faye Mezick, and Mrs. Sanderlin is the former Joy Walker,

James H. Carroll, Jr., is a manufacturer's representative in Birmingham with the Trane Company. . . . Edwin M. Cole, Jr., has entered the University of Alabama as a student.

Ens. Marion Willson Corey is serving aboard the USS Mellette, APA 156, care of Fleet Post Office, New York, N. Y. . . Lt. William Roy Crawford is on active duty with the Signal Corps. . . , Lawrence Wesley Dobbins is electronic design and development engineering trainee with Radio Corporation of America. He will work at Camden, N. J., and Indianapolis, Ind., before reporting May 1 to Fort Monmouth, N. J., for Signal Corps training as a second lieutenant.

William M. Falkenberry, Birmingham, is a junior engineer for Alabama Power Co. Mr. Falkenberry is district advisor for Scabbard and Blade. He recently visited the Auburn campus, and reported Auburn's "L" Company of the Fifth Regiment in "excellent con-

DeWayne McCauley makes his home in Milford, Conn. He is a manufacturing engineer for General Electric in Bridgeport, Conn. . . . Charles D. McGee. hen, MS, teaches history for the Tarrant City Board of Education in Birmingham.

Lt. James A. Mann has moved to Montgomery. . . . William W. (Mike) Massengill will enter the Air Force as a second lieutenant April 29. He has been employed as a chemical sales engineer with Dupont at Wilmington, Del. ... Mrs. Carolyn White Mintz, Shawmut, has entered graduate school at Auburn. . . . Dan Cole Mitchell is sales manager for his father's Ford agency in Cullman.

Edgar N. Moon is a junior engineer in the Corps of Engineer training program in Mobile. Mr. and Mrs. Moon and their son Nichols, are living in Mobile. . . Brice Moore is farming with his father at Marion Junction, until he receives his call to service. . . . Flem Morgan is an engineering draftsman with the air installation at Warner Robins, Ga.

Bob Erskine Nagel entered the Air Force April 1 as a second lieutenant. He was employed as a textile engineer with Standard-Coosa-Thacher Co. at Rossville, Ga., before he was called to service. . . . Pvt. Robert S. Newman is serving overseas. His address is Co. C 48th AMB, APO 185, New York, N. Y.

Mrs. Frances Hudson Palmer is employed at the U. S. Army Hospital, Fort Benning, Ga. She is making her home in Columbus, Ga. . . . James Sherrell Parker is agricultural teacher at Five Points, Ala. Mr. and Mrs. Parker and their seven-month-old daughter, Sherry Lynn, live at Five Points.

James Ridley Parrish entered the Army as a private in January. He is serving with the medical company of the 506th ABN Infantry Regiment, 101st ABN Division, Fort Jackson, S. C. . . . Mrs. Jacquelin T. Long has moved from Montgomery to Quitman, Ga.

Robert A. Patterson is associate engineer with Douglas Aircraft Co. at the Santa Monica, Calif., Division. He is making his home in Los Angeles. . . . James Marlin Pugh is a second lieutenant in the Signal Corps. . . . Robert Eugene Pugh is a junior engineer for Consolidated Vultee Aircraft at Fort Worth, Tex. . . . Harry F. Ryan, Jr., is a student at API.

1955

Marriages: Jo Ann Whorton to Jack son D. Royal in Gadsden April 8. Mr. and Mrs. Royal will live in Birmingham, where he will work in the sales department of Moore-Handley Hardware Co.

Emily Ann Thomson, '58, to Jasper Reaves in Red Bank, N. J., Jan. 29. Mr. Reaves is in the Army. Mrs Reaves is a Birmingham native and Mr. Reaves is a resident of Eufaula...Barbara Ellen Morgan to Carol Collins Cunningham, 55, in March in Piedmont. Mr. Cunningham is a senior at Auburn, and they are making their home there until he graduates.

Barbara Jackson to Malcolm D. Paulk in Atlanta March 20. Mr. Paulk, a March graduate, has joined Coats and Clark in Clarksdale, Ga. . . . Barbara Ann Hulgan to Charles Alexander Is. bell in Fort Payne, April 2.

John P. Beasley has joined Richland Pharmacy in Mobile as a pharmacist. . . James William Carroll is employed by Sandia Corp. in Albuquerque, N. M. ... Lt. Charles D. Chandler, Selma, will report to Fort Monmouth, N. J., April 24 for a tour of duty in the Army. . Jackie Creel has joined the Andalusia High School faculty as a teacher and track coach. He holds the Southeastern Conference title for the 100 and 220yard dashes.

Margaret Davidson will be a dietitian at Georgia Baptist Hospital in Atlanta for the summer. She will begin her dietetic internship in the fall. . . . Gerald O. Flournoy has accepted a position as a government auditor in At-

Rudolph Harlin has been employed as assistant to the chief engineer with Central of Georgia Railroad in Savannah, Ga. . . . Mr. and Mrs. Thomas Na Hooper (Billie Joyce Carter) have moved to Paducah, Ky., where he has accepted a position with Union Carbide and Carbon Co. He was recently released from the U.S. Air Force.

James Lee Lowry, who was named the outstanding senior in electrical engineering (communications option) in March, has entered graduate school at Auburn. . . . Charles E. Mays is employed by TVA in Chattanooga, Tenn. ... J. D. Oliver will work as a pharma cist at Van Antwerp's in Mobile.

Charles E. Riley is employed by Wolverine Tube Division in Decatur. . . William S. Russell plans to enter medical school in Birmingham in September. ... Jack W. Summerford has gone to work for General Electric. . . . Claude W. Swader, Jr., has joined the sales and estimation department of Steward Machine Co. in Birmingham.

Paul R. White has been employed by the Tennessee Valley Authority in Chattanooga, Tenn. . . . Pvt. Charles A. Williams of Dothan is stationed in You kohama, Japan, where he is serving with the Second Transportation Port Command C. He is a clerk typist in the personnel movement branch.